

ABSTRACT

A reinforcing material for proton conductive membrane, comprising a nonwoven fabric including, as essential components thereof, glass fibers having a C-glass composition and a binder for strengthening bonding between the glass fibers. The average fiber diameter of the glass fibers is in a range of 0.1 μm to 20 μm , and the average fiber length of the glass fibers is in a range of 0.5 mm to 20 mm. According to the present invention, a reinforcing material excellent in heat resistance, acid resistance, and dimensional stability can be obtained.